U.S. Patent and Tradem U.S. DEPARTMENT OF COMMERCE V.

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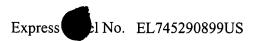
UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.		P05127US0		
First Inventor		HIGH, Martin		
Title	VARIABLE OPT	TICAL FILTER		

(Only for new nonprovisional app) Express	Mail Label No.	EL /4529	0077	03		
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning	See MPEP chapter 600 concerning utility patent application contents.			Washington,	DC 20	231	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.			CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification (preferred arrangement set forth	[Total Pages 21]	а. [Computer Rea	idable Form (CRF)		
 Descriptive title of the included control of the included control		b. 3	Specification Seque	ence Listing o	n:		
- Cross Reference to Re - Statement Regarding I			i. 🗌 CD-RC	M or CD-R (2	2 copie	es); or	
 Reference to sequence or a computer program 			ii. 🔲 paper				
- Background of the Inv		c. Statements verifying identity of above co			ove copies		
 Brief Summary of the 1 Brief Description of the 	Invention		CCOMPANYIN	IG APPLIC	ATIC	ON PARTS	
- Detailed Description	e Diawings (if illed)	9.	Assignment Pa	pers (cover s	heet &	document(s))	
- Claim(s) - Abstract of the Disclos	ouro.	10.	37 CFR 3.73(b			Power of	
- Abstract of the Disclos	sure	, -	(when there is	,		☐ Attorney	
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]] 11. <u>[</u>	English Transl		ent (if a	applicable) Copies of IDS	
5. Oath or Declaration	յ 12. [Information Dis		L	Citations		
a. Newly executed (or	13.						
b. Copy from a prior a (for continuation/div	14.	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION C	15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior	attached deleting inventor(s) application, see 37 CFR	16.	16 Request and Certification under 35 U.S.C. 122				
1.63(d)(2) and 1.3		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet.	17.	17. Other: CERTIFICATE OF EXPRESS MAILING					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a pre			orelimi	nary amendment,			
or in an Application Data Sheet und							
Continuation Divisi		CIP) (of prior application No.:				
Prior application information: For CONTINUATION OR DIVISIONAL A	Examiner	of the prior appl	Group Art Unit:				
Box 5b, is considered a part of the dis	sclosure of the accompanying co	ntinuation or div	risional application a	nd is hereby it	осогроі	rated by reference.	
The incorporation can only be relied u	upon when a portion has been ina 19. CORRESPO			a application	oarts.		
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City		State	(618) 000 611		Code	(24.2) 022 225	
Country		Telephone	(515) 288-366	7 F6	ax	(515) 288-1338	
Name (Print/Type)	Wendy K. Marsh	Reg	istration No. (Atto	rney/Agent)		39,705	
Signature	Www. Ilanh			Date	4/	4/01	

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PTO/SB/17 (11-00)
Appl or use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	355.00
(Ψ)	222.0

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	HIGH, MARTIN		
Examiner Name			
Group Art Unit			
Attorney Docket No.	P05127US0		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. ADDITIONAL FEES				
Deposit	Large Small				
Account Number 26-0084	Entity Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	Fee Paid			
Deposit	Code (\$) Code (\$)	recruia			
Account Name Zarley, McKee, Thomte, Voorhees & Sease	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	- 147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after				
FEE CALCULATION	Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
101 710 201 355 Utility filing fee 355.00	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
CURTOTAL (4) (C) 255 00	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	1 1				
Total Claims 4 -20** = 0 X 0 = 0	143 440 243 220 Design issue fee				
Claims	144 600 244 300 Plant issue fee				
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner				
Large Estitus Carall Estitus	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filling a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Wendy K. Marsh	Registration No. (Attomey/Agent)	39,705	Telephone	(515) 288-3667	
Signature	Market March			Date	4/4/01	

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CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this document and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Assistant Commissioner for Patents, Box, Patent Application, Washington, D.C. 20231, prior to 5:00 p.m. on the ______ day of April, 2001.

Jackie Carley

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